

**METHOD AND DATA PROCESSING SYSTEM PROVIDING
CHECKPOINT/RESTART ACROSS MULTIPLE
HETEROGENEOUS COMPUTER SYSTEMS**

Abstract of the Disclosure

- 5 Bulk data is read or written by an application on a first computer system to a file on a second heterogeneous computer system. Alternatively it is read or written as bulk data directly between applications on these heterogeneous systems. Jobs or tasks are started from one system to execute on a second heterogeneous system. Results are then returned to the first
10 system. Checkpointing and later restarting is also initiated from a first system for execution on the second heterogeneous system.

PROCESSED BY AUTOMATED SYSTEM